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- (71) Applicant (for all designated States except US): TELE-ERICSSON
- FONAKTIEBOLAGET LM (publ) [SE/SE]; S-164 83 Stockholm (SE).
- (71) Applicant (for US only): ODA, Toshikane [JP/JP]; 3-8-19 Hiroo, Shibuya-ku, 150-0012 Tokyo (JP).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): AXELSSON, Leif [SE/SE]; Askims Högalid 20, S-436 51 Hovås (SE). HONDA, Yoshio [JP/JP]; 3-32-12-206 Daita Setagaya-ku, 155-0033 Tokyo (JP). URABE, Kenzo [JP/JP]; 38-3-606 Mori-no-dai, Midori-ku, 226-0029 Yokohama, Kanagawa (JP).

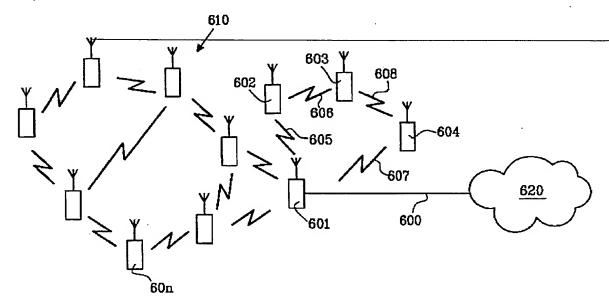
- (74) Agent: VALEA AB; Lindholmspiren 5, van 6, S-417 56 Göteborg (SE).
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(54) Title: METHOD AND SYSTEM FOR EFFICIENT ROUTING IN AD HOC NETWORKS



(57) Abstract: The present invention relates to a method for efficient routing in a multiple hop wireless communication network. The invention is characterized in that data packets are routed over transmission paths using the following steps providing link status information by acquiring link status quality between nodes in the network, updating a routing element (101) with said link status information, determining possible routes with essentially similar link quality status for said data packet, and routing said data packet via the determined routes.

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